

D4635-041 LH, FWD CEILING PANEL ASSY

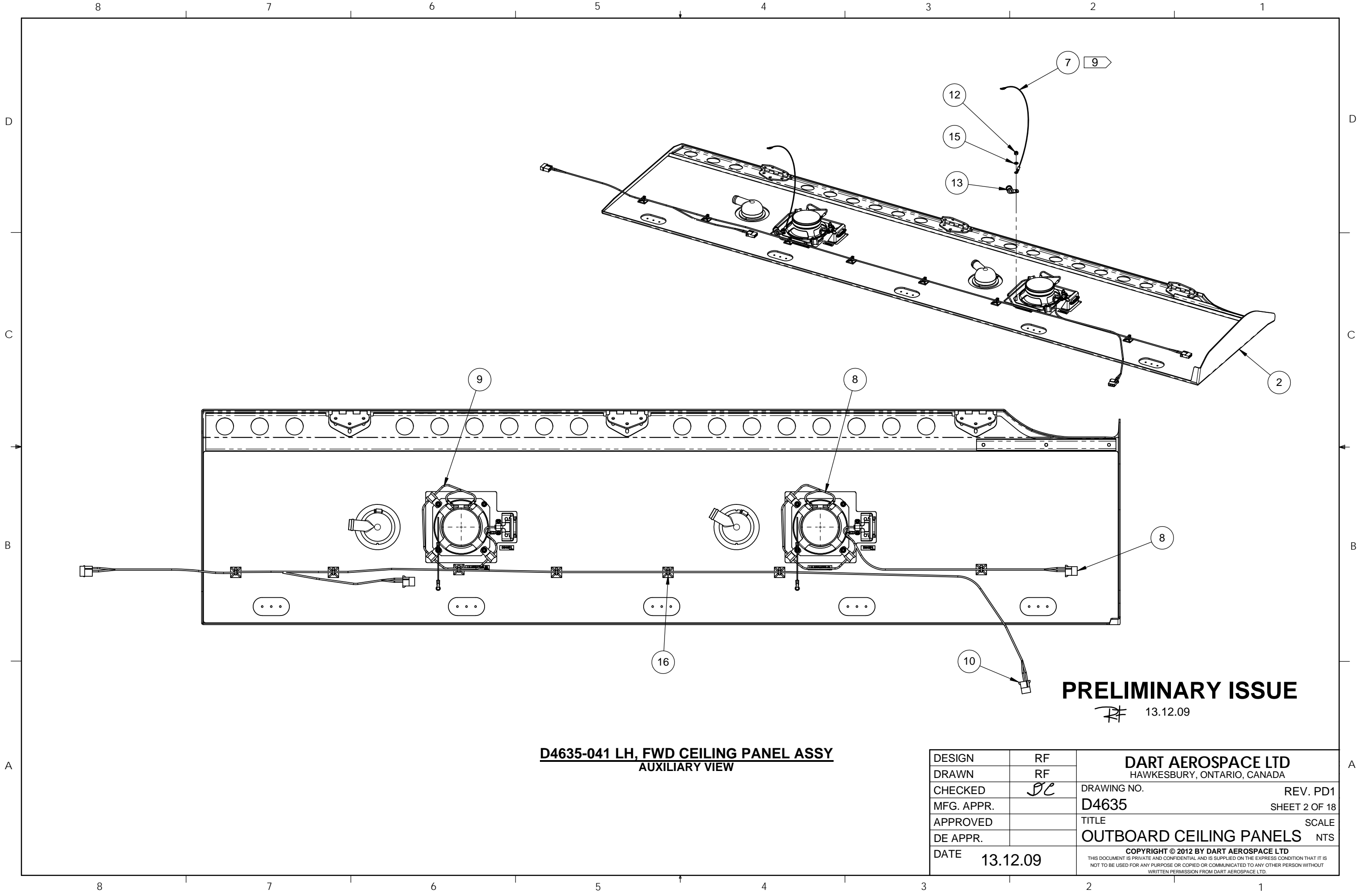
- NOTES:**
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 7.8 lbs
8) INSTALL D4728-041/-043/-059 WIRE HARNESS PER QSI 048
9) ON D4708-9 LANYARD OPEN TO Ø0.196 BOTH ENDS

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4635-041	LH, FWD CEILING PANEL ASSY
2	1	D4635-141	LH, FWD CEILING REPLACEMENT PANEL ASSY
3	2	D4646-1	PLENUM CAP ASSEMBLY
4	2	D4652-1	AIR VALVE
5	2	D4652-3	MOUNTING NUT
6	2	D4655-1	SPEAKER
7	2	D4708-9	LANYARD
9	1	D4728-041	LH SPEAKER #1 HARNESS ASSEMBLY
9	1	D4728-043	LH SPEAKER #2 HARNESS ASSEMBLY
10	1	D4728-059	CABIN LIGHT HARNESS
11	2	D4743-1	SPEAKER GRILL
12	8	MS21044-N08	NUT
13	6	MS21919WDG8	CLAMP
14	8	MS24693-BB51	SCREW
15	8	NAS1149DN832J	WASHER
16	7	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)

PRELIMINARY ISSUE

RF 13.12.09

D	ADDED D5022-1 (ZN D4-9, C3-9, D4-10, C3-10), D5022-3 (ZN D4-11, C6-11), D5022-5 (ZN D4-12, B6-12); DIMENSION SHIFTED DUE ADDING D5022-1/-3/-5; REVISE NOTE 10 (ZN A8-9, A8-10, A8-11, A8-12)	RF	13.12.09
C	REVISE NOTE 8) (ZN A8-9, A8-10, A8-11 & A8-12); 32 WAS 34 (ZN C5-15, B5-16); CORRECT TYPO #1 WAS #3 (ZN D4-3); CHANGE TOLERANCE (ZN C3-13, B2-14, B5-17, B7-17, D2-17, D4-17, A3-18)	RF	13.06.18
B	ADDED D4635-141/-142/-143/-144 (ZN B4-9, B4-10, B4-11, B4-12); REVISE D4635-041/-042/-043/-044 PART LIST & GENERAL NOTES; ADDED D4732-41 (ZN B5-8); CHANGE TO D4743-1 SPEAKER GRILL AND MS24693-BB51 SCREWS (SHT 1, 3, 5, 7); ADD VIEWS R'-R' (ZN A7-17) AND S'-S' (ZN A5-17); UPDATE DETAIL 'D' (ZN C7-18)	RF	12.11.30
A	NEW ISSUE	RF	12.07.25
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO.	REV. PD1
MFG. APPR.		D4635	SHEET 1 OF 18
APPROVED		TITLE	SCALE
DE APPR.		OUTBOARD CEILING PANELS	NTS
DATE	13.12.09	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

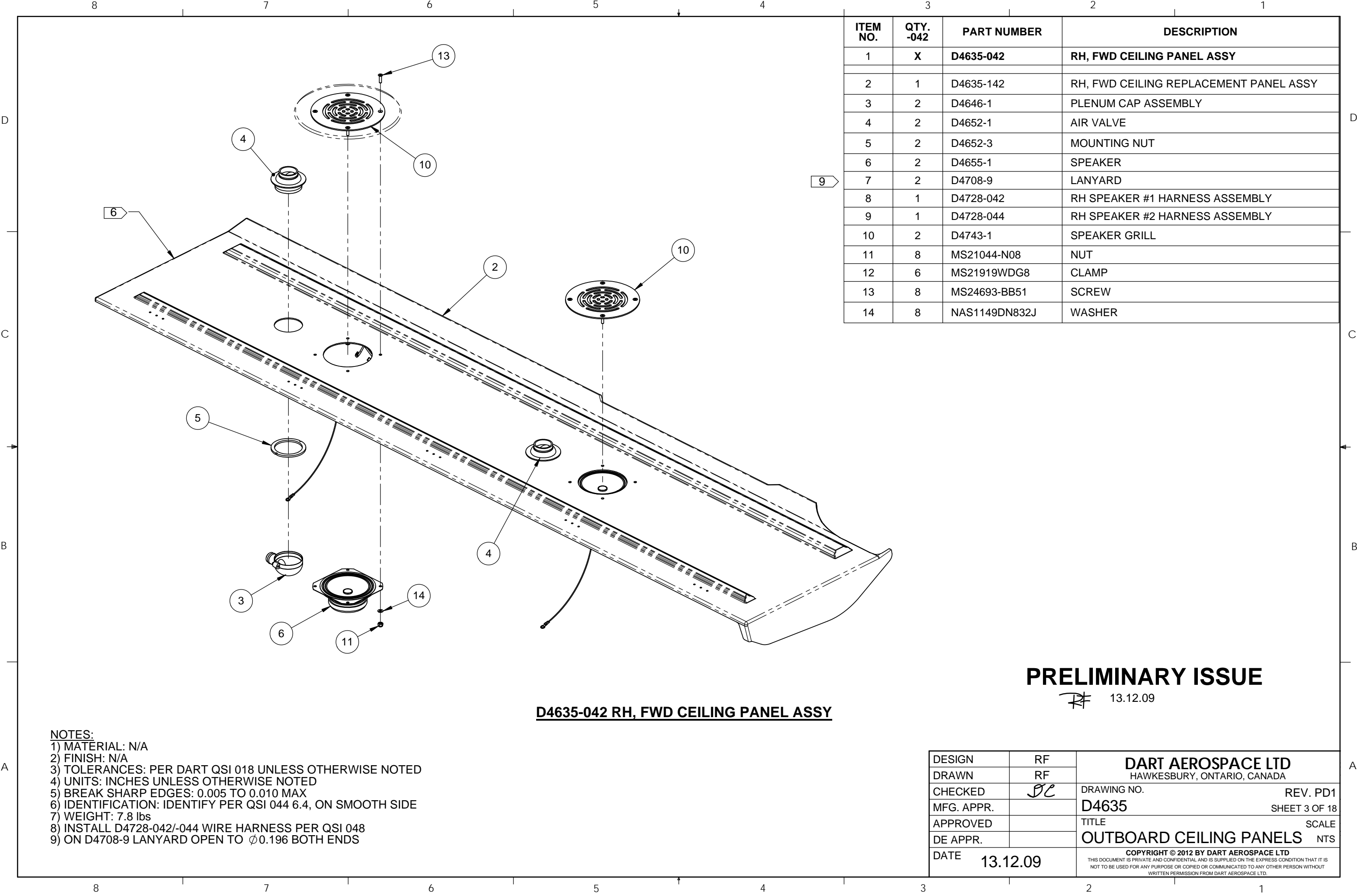


PRELIMINARY ISSUE

[Signature] 13.12.09

D4635-041 LH, FWD CEILING PANEL ASSY
AUXILIARY VIEW

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4635	REV. PD1 SHEET 2 OF 18
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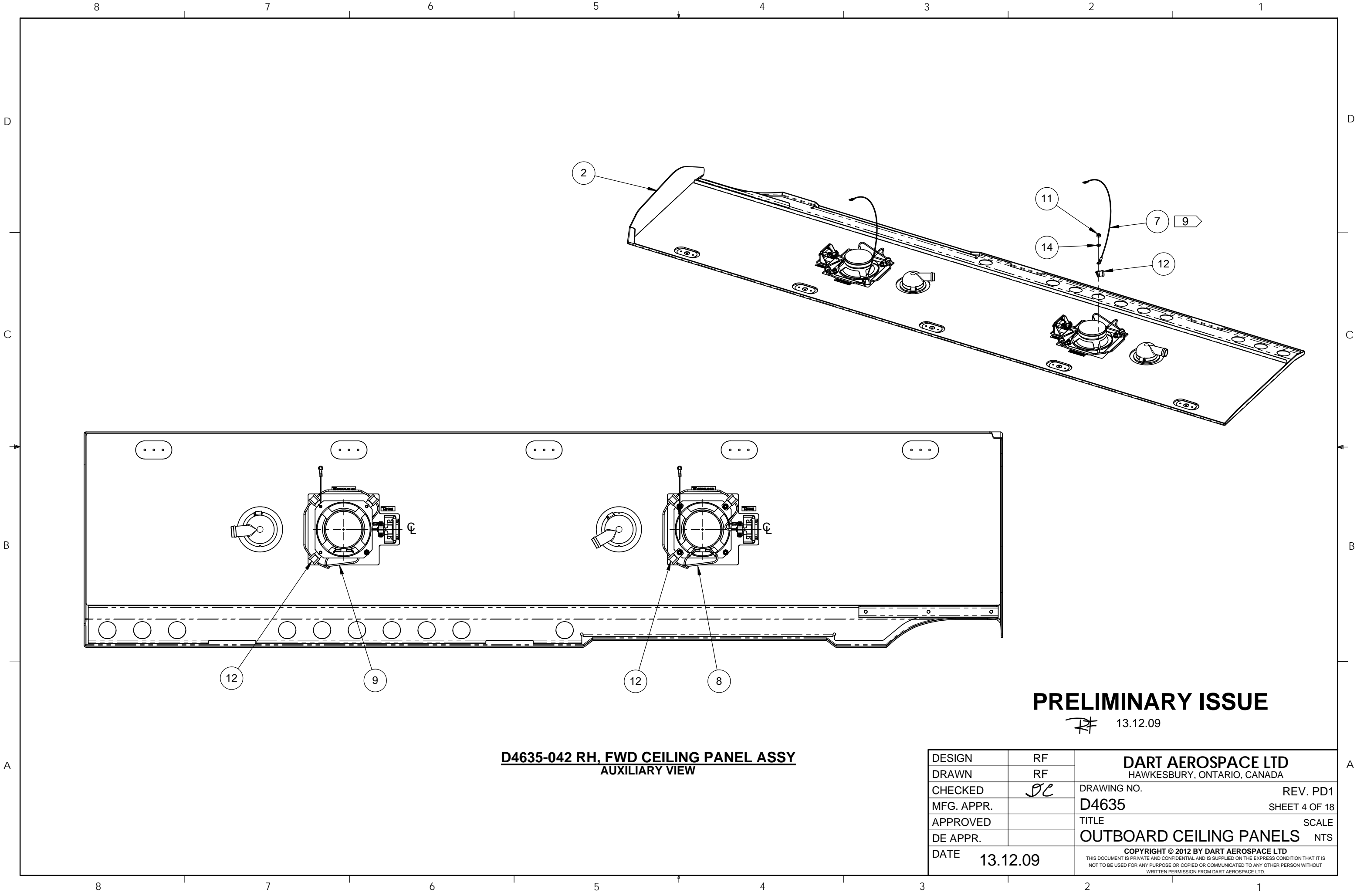
ITEM NO.	QTY. -042	PART NUMBER	DESCRIPTION
1	X	D4635-042	RH, FWD CEILING PANEL ASSY
2	1	D4635-142	RH, FWD CEILING REPLACEMENT PANEL ASSY
3	2	D4646-1	PLENUM CAP ASSEMBLY
4	2	D4652-1	AIR VALVE
5	2	D4652-3	MOUNTING NUT
6	2	D4655-1	SPEAKER
7	2	D4708-9	LANYARD
8	1	D4728-042	RH SPEAKER #1 HARNESS ASSEMBLY
9	1	D4728-044	RH SPEAKER #2 HARNESS ASSEMBLY
10	2	D4743-1	SPEAKER GRILL
11	8	MS21044-N08	NUT
12	6	MS21919WDG8	CLAMP
13	8	MS24693-BB51	SCREW
14	8	NAS1149DN832J	WASHER

D4635-042 RH, FWD CEILING PANEL ASSY

PRELIMINARY ISSUE
13.12.09

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 7.8 lbs
8) INSTALL D4728-042/-044 WIRE HARNESS PER QSI 048
9) ON D4708-9 LANYARD OPEN TO ϕ 0.196 BOTH ENDS

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO. D4635	REV. PD1
MFG. APPR.		SHEET 3 OF 18	
APPROVED		TITLE OUTBOARD CEILING PANELS	SCALE NTS
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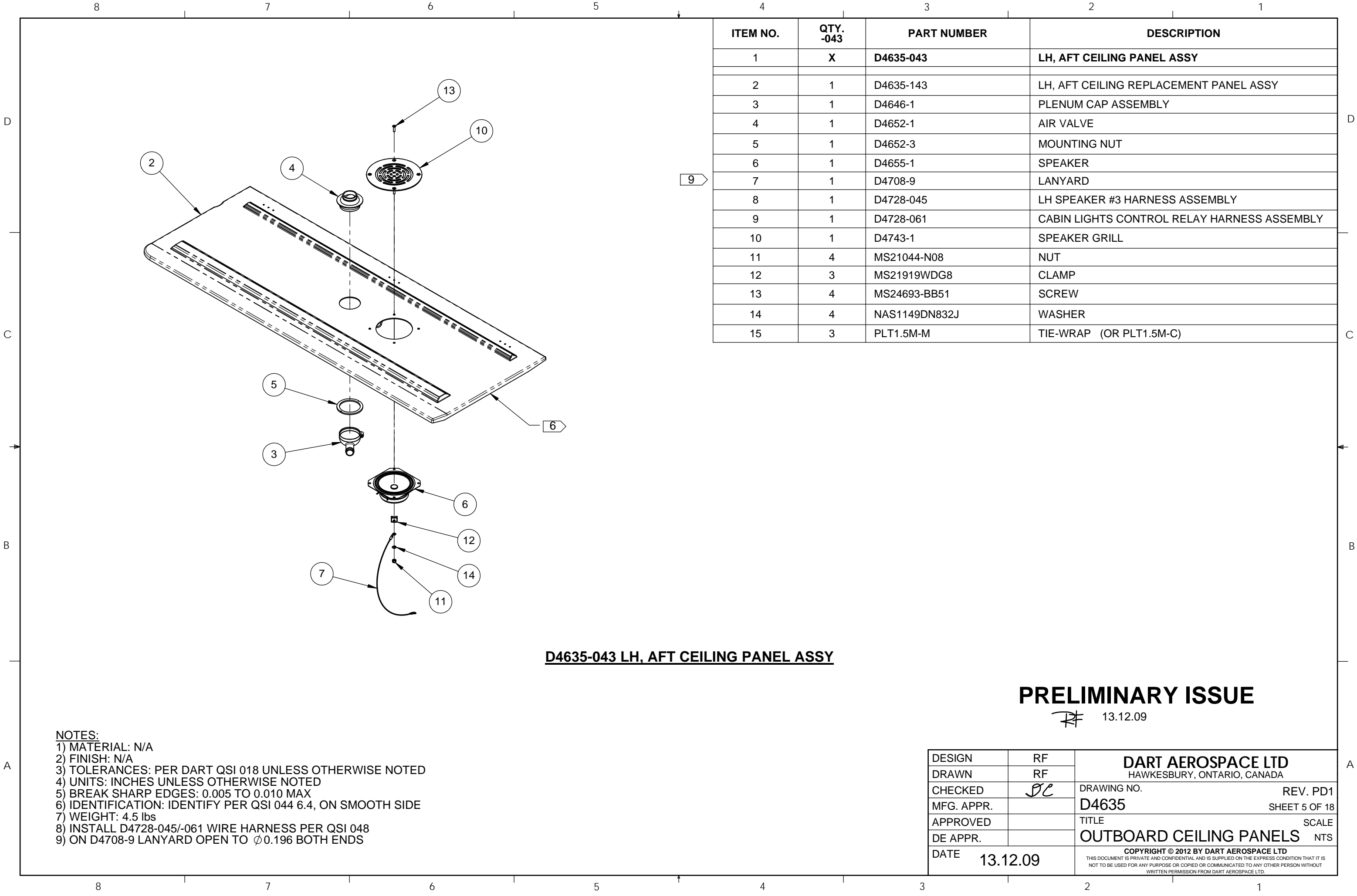


PRELIMINARY ISSUE

RF 13.12.09

D4635-042 RH, FWD CEILING PANEL ASSY
AUXILIARY VIEW

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DATE	13.12.09		



ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION
1	X	D4635-043	LH, AFT CEILING PANEL ASSY
2	1	D4635-143	LH, AFT CEILING REPLACEMENT PANEL ASSY
3	1	D4646-1	PLENUM CAP ASSEMBLY
4	1	D4652-1	AIR VALVE
5	1	D4652-3	MOUNTING NUT
6	1	D4655-1	SPEAKER
7	1	D4708-9	LANYARD
8	1	D4728-045	LH SPEAKER #3 HARNESS ASSEMBLY
9	1	D4728-061	CABIN LIGHTS CONTROL RELAY HARNESS ASSEMBLY
10	1	D4743-1	SPEAKER GRILL
11	4	MS21044-N08	NUT
12	3	MS21919WDG8	CLAMP
13	4	MS24693-BB51	SCREW
14	4	NAS1149DN832J	WASHER
15	3	PLT1.5M-M	TIE-WRAP (OR PLT1.5M-C)

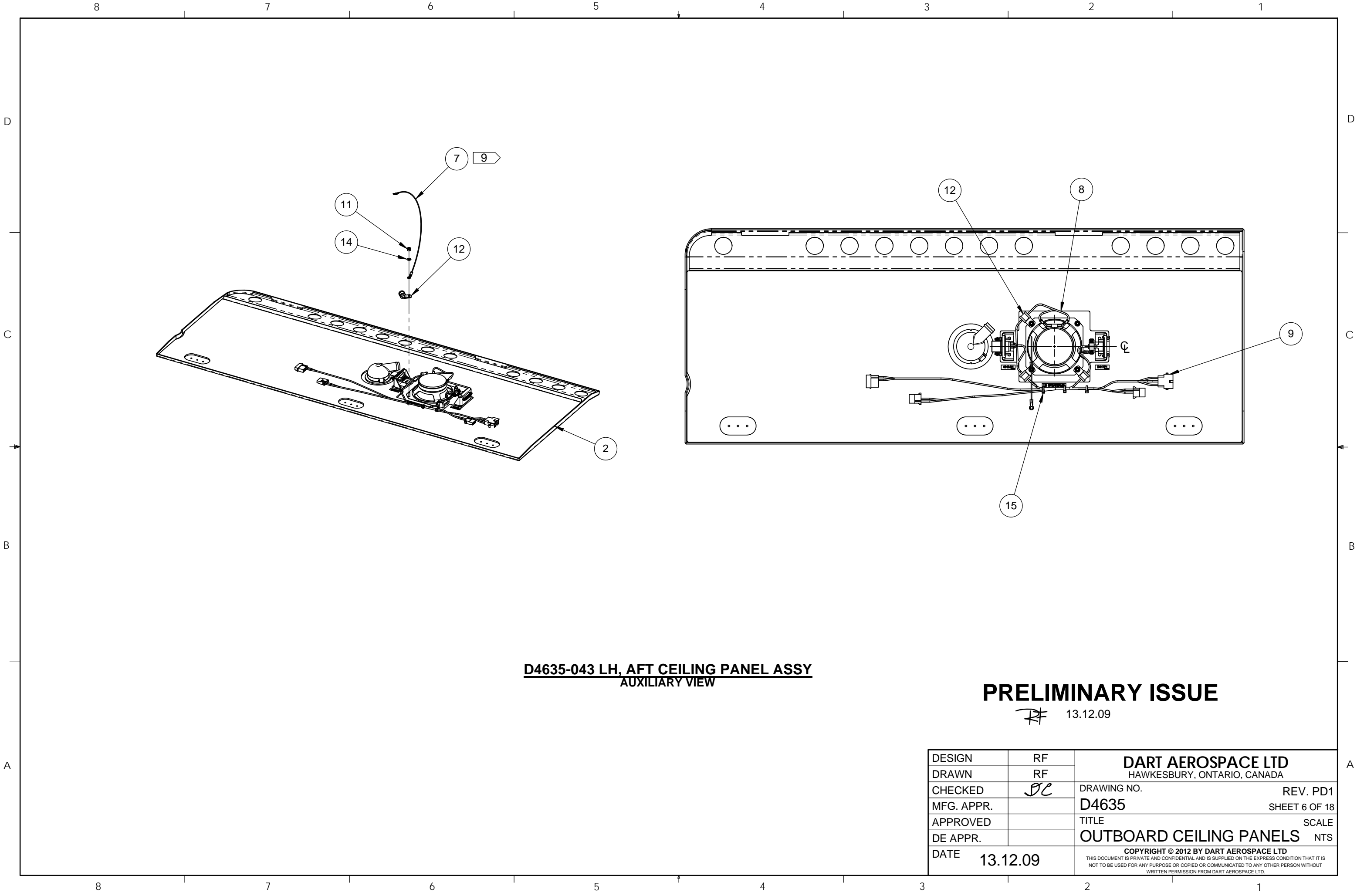
D4635-043 LH, AFT CEILING PANEL ASSY

PRELIMINARY ISSUE

13.12.09

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
 - 7) WEIGHT: 4.5 lbs
 - 8) INSTALL D4728-045/-061 WIRE HARNESS PER QSI 048
 - 9) ON D4708-9 LANYARD OPEN TO Ø0.196 BOTH ENDS

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	RF	DRAWING NO.	REV. PD1
MFG. APPR.		D4635	SHEET 5 OF 18
APPROVED		TITLE	SCALE
DE APPR.		OUTBOARD CEILING PANELS	NTS
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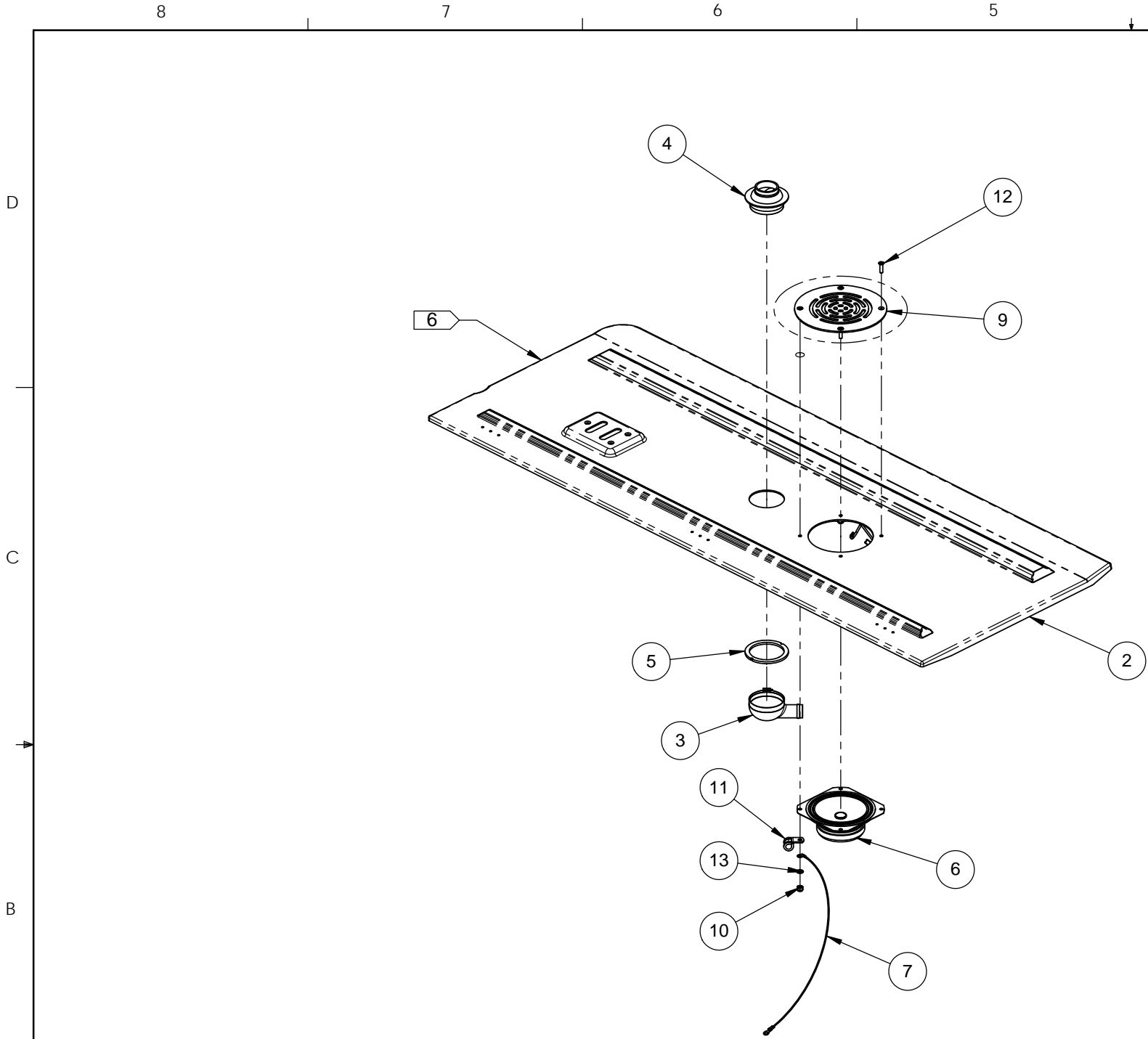


D4635-043 LH, AFT CEILING PANEL ASSY
AUXILIARY VIEW

PRELIMINARY ISSUE

RF 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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MFG. APPR.		TITLE OUTBOARD CEILING PANELS	SCALE NTS
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DE APPR.			
DATE	13.12.09		



ITEM NO.	QTY. -044	PART NUMBER	DESCRIPTION
1	X	D4635-044	RH, AFT CEILING PANEL ASSY
2	1	D4635-144	RH, AFT CEILING REPLACEMENT PANEL ASSY
3	1	D4646-1	PLENUM CAP ASSEMBLY
4	1	D4652-1	AIR VALVE
5	1	D4652-3	MOUNTING NUT
6	1	D4655-1	SPEAKER
7	1	D4708-9	LANYARD
8	1	D4728-046	RH SPEAKER #3 HARNESS ASSEMBLY
9	1	D4743-1	SPEAKER GRILL
10	4	MS21044-N08	NUT
11	3	MS21919WDG8	CLAMP
12	4	MS24693-BB51	SCREW
13	4	NAS1149DN832J	WASHER

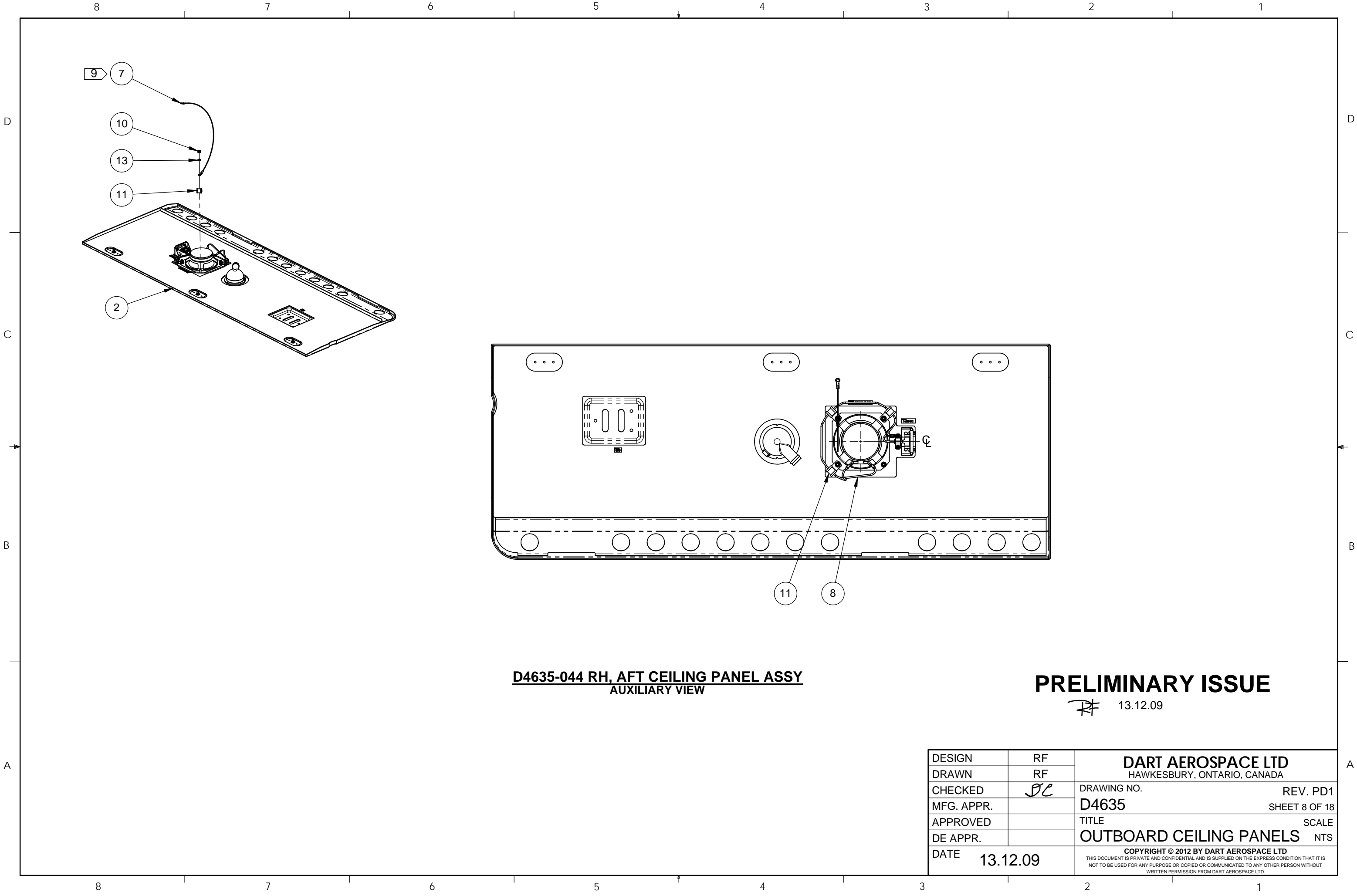
D4635-044 RH, AFT CEILING PANEL ASSY

PRELIMINARY ISSUE

RF 13.12.09

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.4, ON SMOOTH SIDE
7) WEIGHT: 4.5 lbs
8) INSTALL D4728-046 WIRE HARNESS PER QSI 048
9) ON D4708-9 LANYARD OPEN TO Ø0.196 BOTH ENDS

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED	RF	DRAWING NO.	REV. PD1
MFG. APPR.		D4635	SHEET 7 OF 18
APPROVED		TITLE	SCALE
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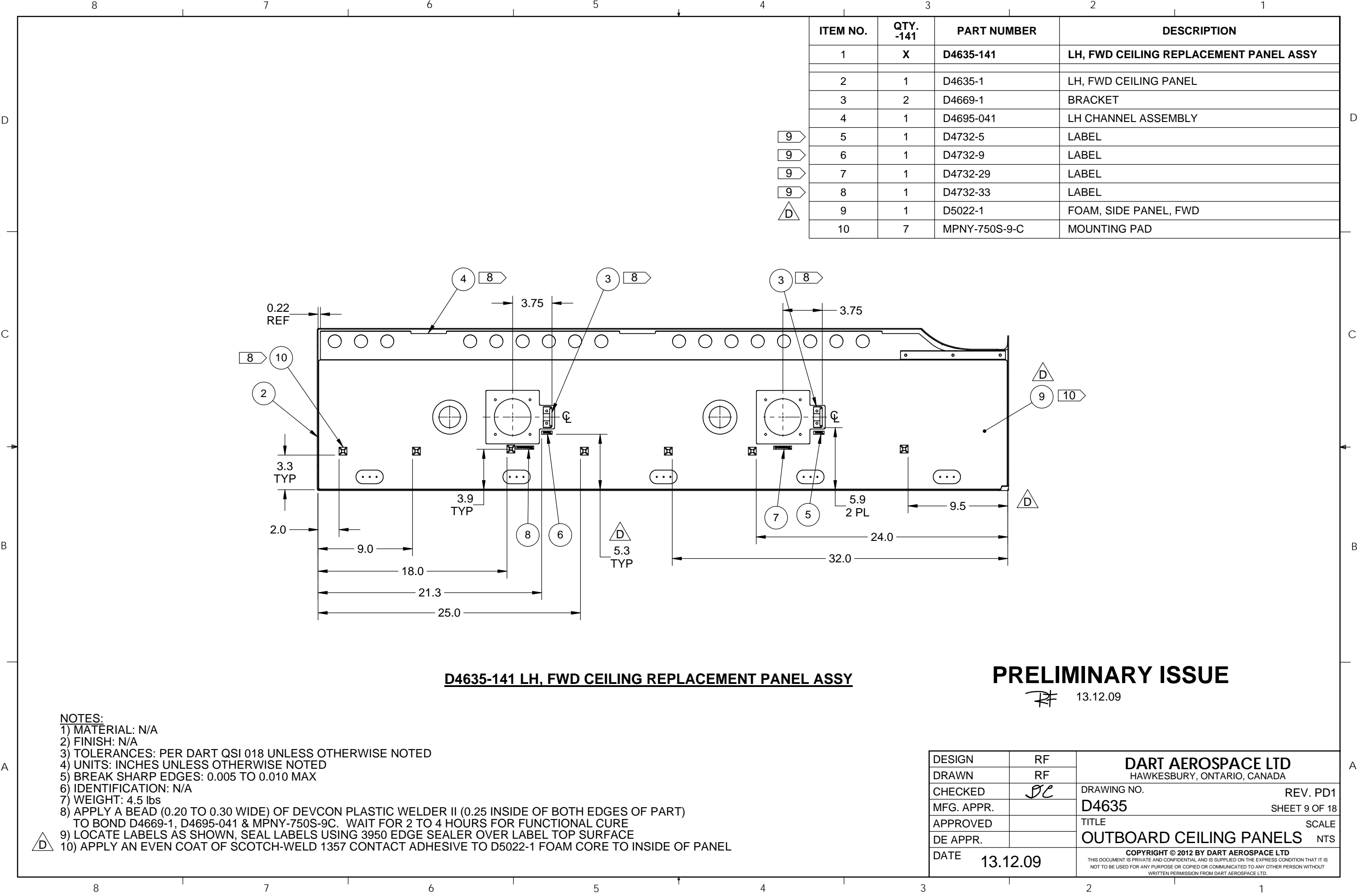


D4635-044 RH, AFT CEILING PANEL ASSY
AUXILIARY VIEW

PRELIMINARY ISSUE

RF 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO.	REV. PD1
MFG. APPR.		D4635	SHEET 8 OF 18
APPROVED		TITLE	SCALE
DE APPR.		OUTBOARD CEILING PANELS	NTS
DATE	13.12.09	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



ITEM NO.	QTY. -141	PART NUMBER	DESCRIPTION
1	X	D4635-141	LH, FWD CEILING REPLACEMENT PANEL ASSY
2	1	D4635-1	LH, FWD CEILING PANEL
3	2	D4669-1	BRACKET
4	1	D4695-041	LH CHANNEL ASSEMBLY
5	1	D4732-5	LABEL
6	1	D4732-9	LABEL
7	1	D4732-29	LABEL
8	1	D4732-33	LABEL
9	1	D5022-1	FOAM, SIDE PANEL, FWD
10	7	MPNY-750S-9-C	MOUNTING PAD

D4635-141 LH, FWD CEILING REPLACEMENT PANEL ASSY

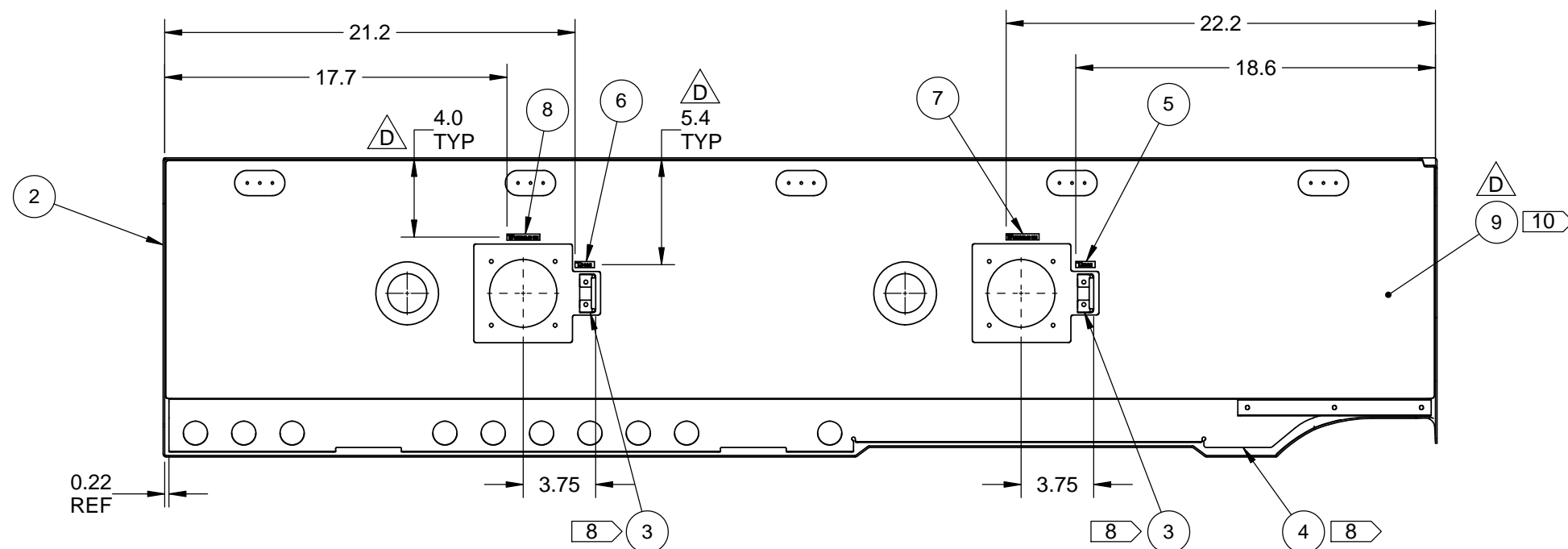
PRELIMINARY ISSUE

[Signature] 13.12.09

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 4.5 lbs
8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4669-1, D4695-041 & MPNY-750S-9C. WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE
9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
10) APPLY AN EVEN COAT OF SCOTCH-WELD 1357 CONTACT ADHESIVE TO D5022-1 FOAM CORE TO INSIDE OF PANEL

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>JC</i>	DRAWING NO.	REV. PD1
MFG. APPR.		D4635	SHEET 9 OF 18
APPROVED		TITLE	SCALE
DE APPR.		OUTBOARD CEILING PANELS NTS	
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	ITEM NO.	QTY. -142	PART NUMBER	DESCRIPTION
	1	X	D4635-142	RH, FWD CEILING REPLACEMENT PANEL ASSY
	2	1	D4635-2	RH, FWD CEILING PANEL
	3	2	D4669-1	BRACKET
	4	1	D4695-042	RH CHANNEL ASSEMBLY
9	5	1	D4732-3	LABEL
9	6	1	D4732-7	LABEL
9	7	1	D4732-31	LABEL
9	8	1	D4732-35	LABEL
D	9	1	D5022-1	FOAM, SIDE PANEL, FWD



D4635-142 RH, FWD CEILING REPLACEMENT PANEL ASSY

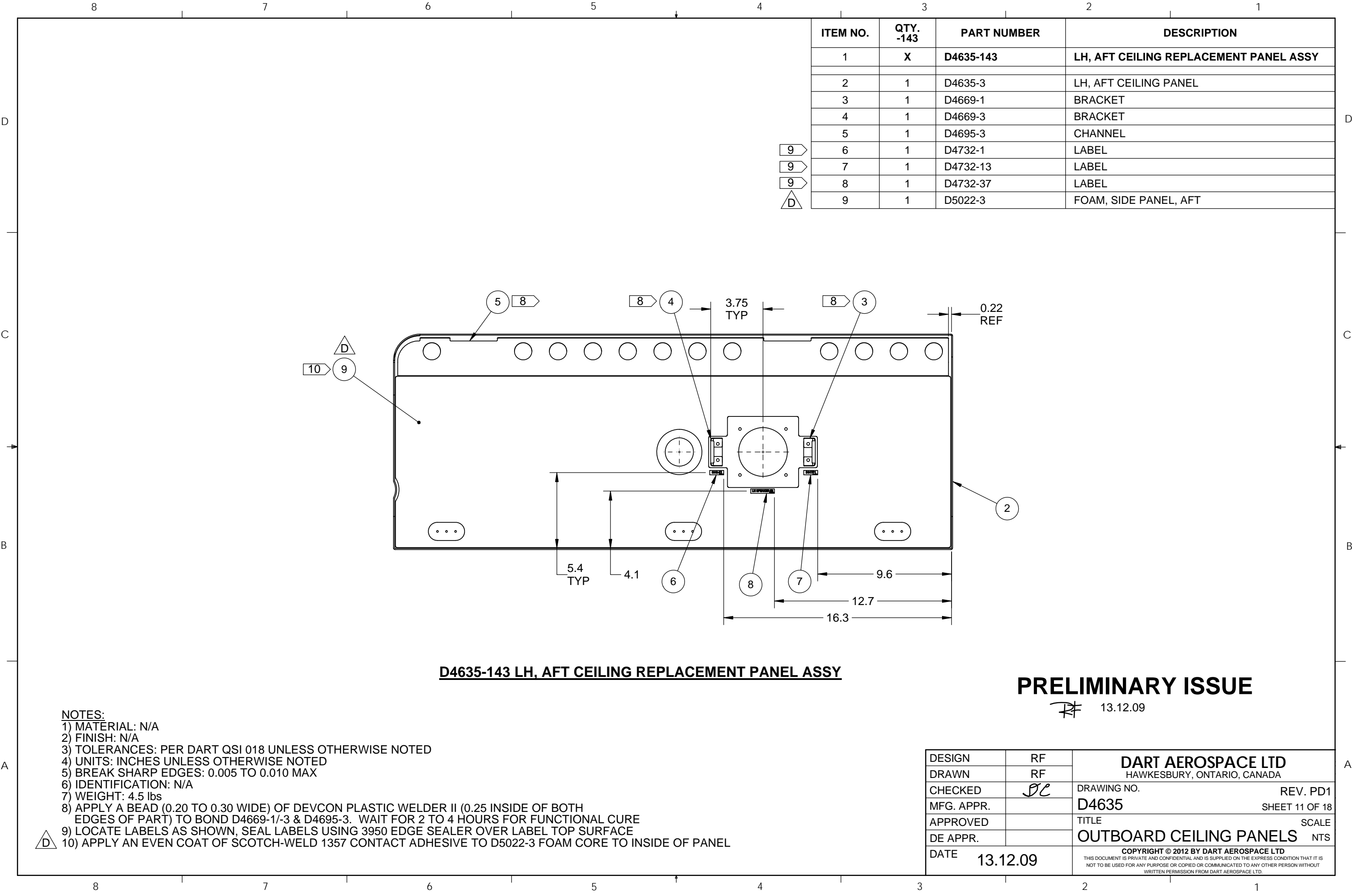
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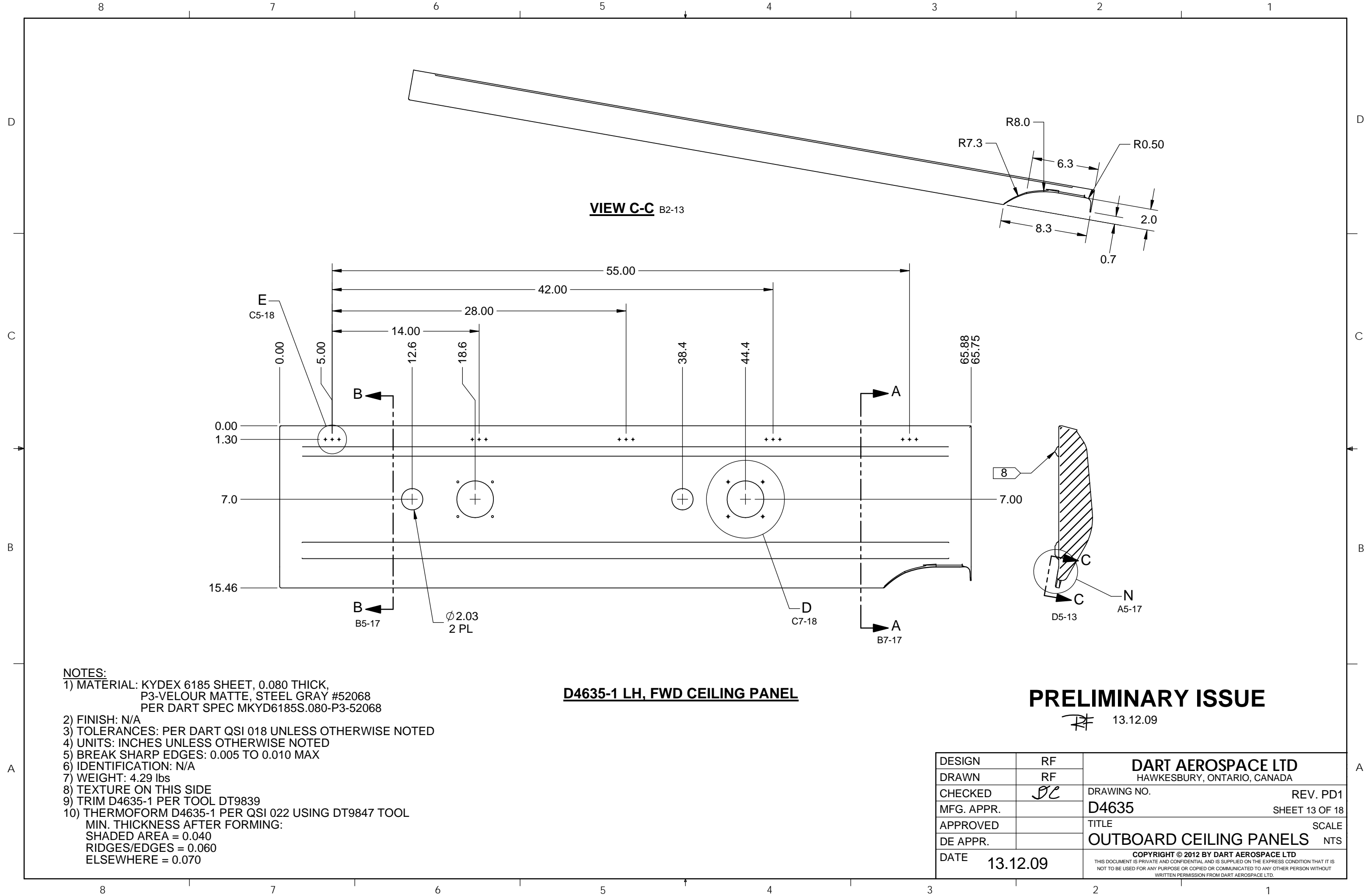
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 4.5 lbs
- 8) APPLY A BEAD (0.20 TO 0.30 WIDE) OF DEVCON PLASTIC WELDER II (0.25 INSIDE OF BOTH EDGES OF PART) TO BOND D4669-1 & D4695-042. WAIT FOR 2 TO 4 HOURS FOR FUNCTIONAL CURE
- 9) LOCATE LABELS AS SHOWN, SEAL LABELS USING 3950 EDGE SEALER OVER LABEL TOP SURFACE
- 10) APPLY AN EVEN COAT OF SCOTCH-WELD 1357 CONTACT ADHESIVE TO D5022-1 FOAM CORE TO INSIDE OF PANEL

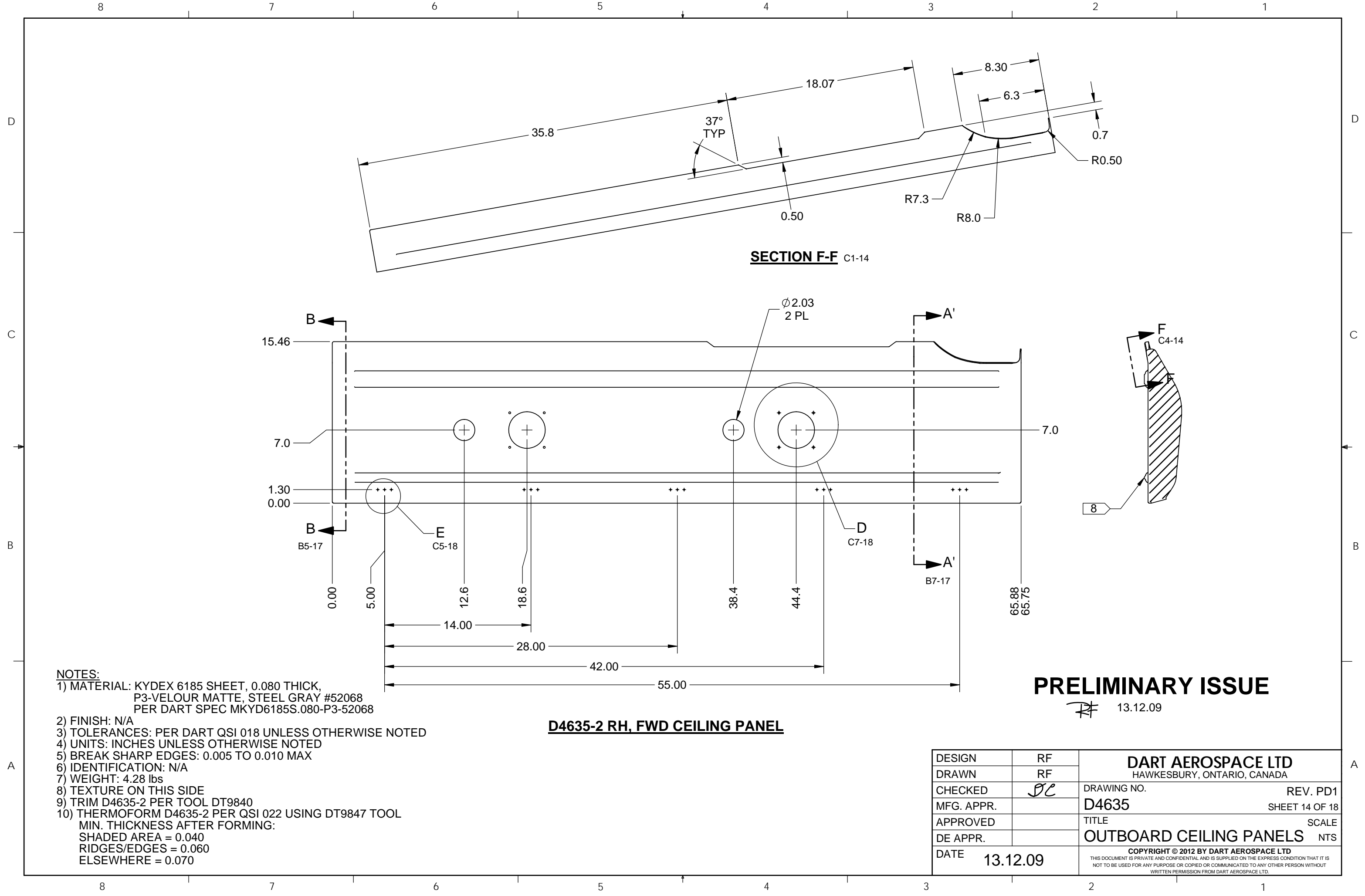
PRELIMINARY ISSUE

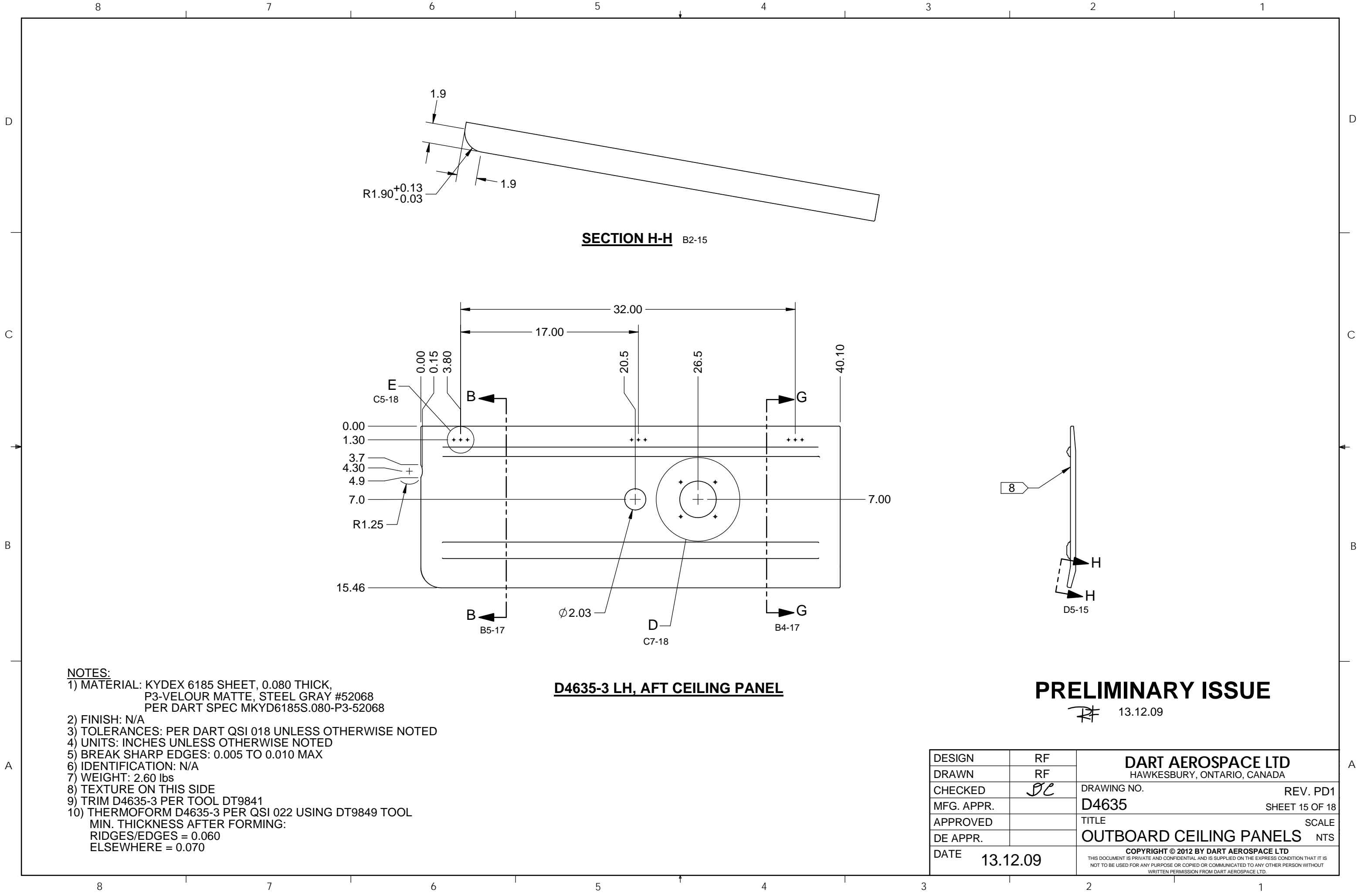
13.12.09

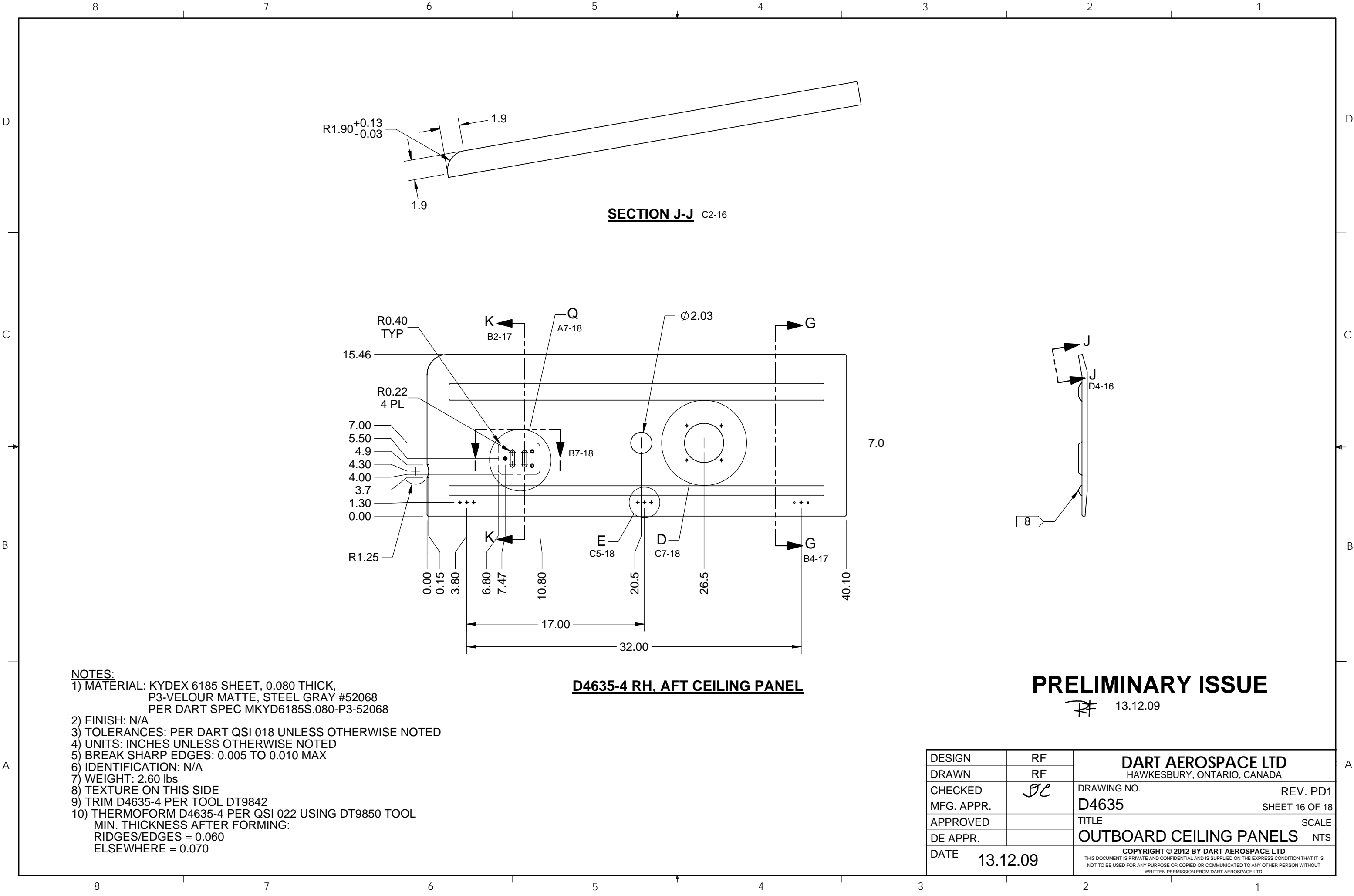
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DRAWN	RF	
CHECKED	<i>SC</i>	DRAWING NO. REV. PD1
MFG. APPR.		D4635 SHEET 10 OF 18
APPROVED		TITLE SCALE
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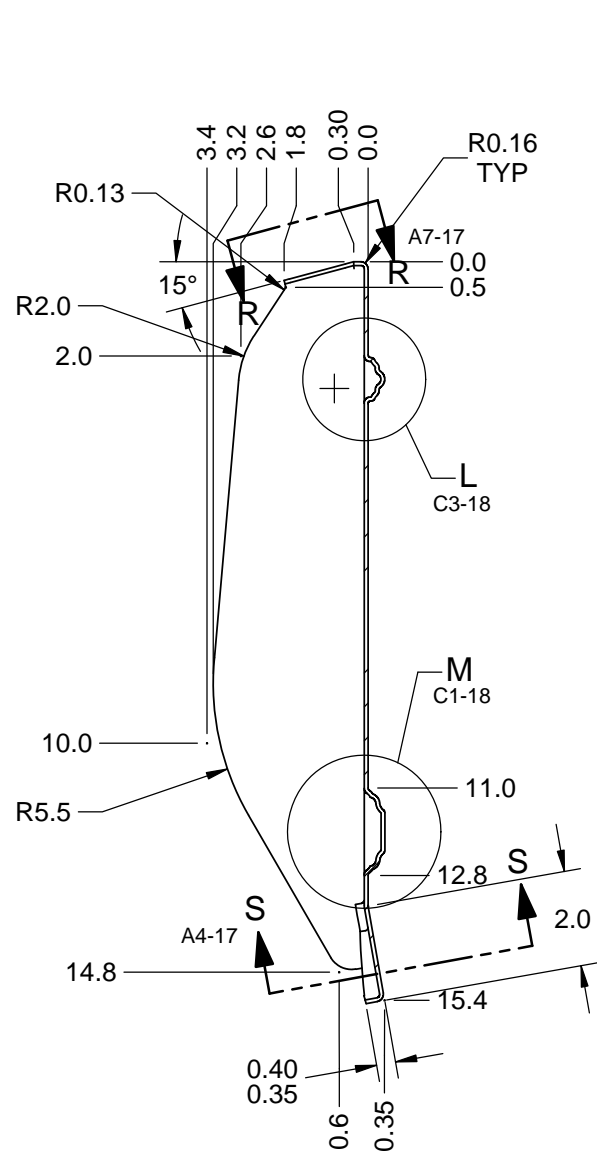






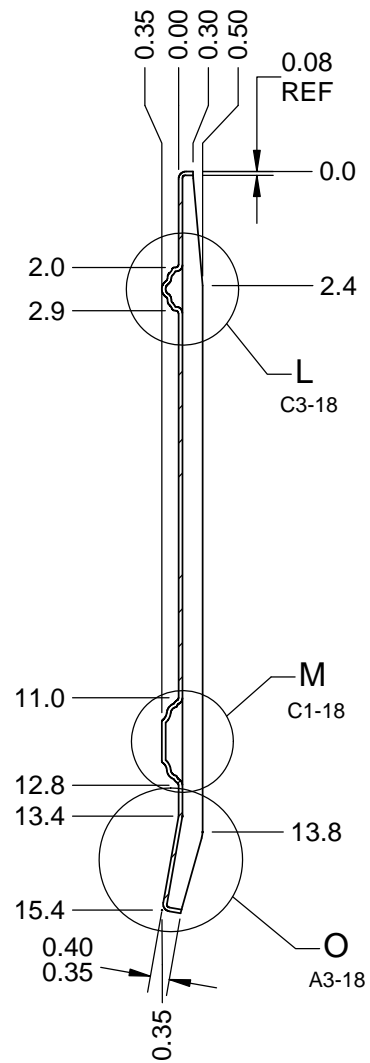






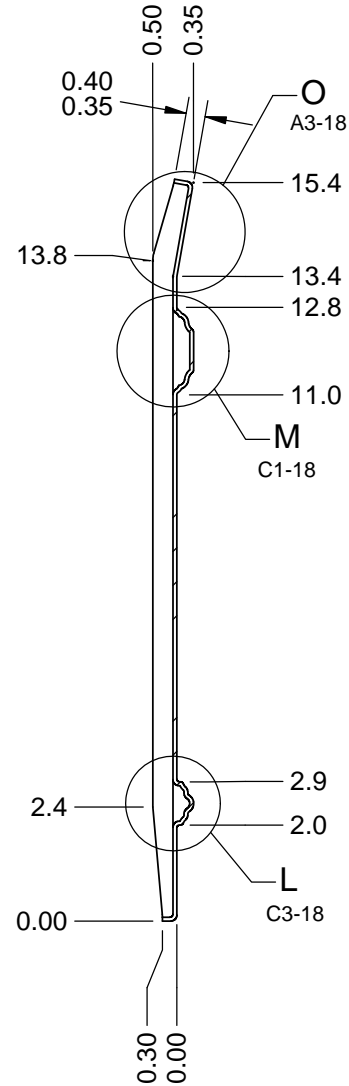
SECTION A-A
SECTION A'-A' OPPOSITE
SCALE 2X

B3-13
B3-14



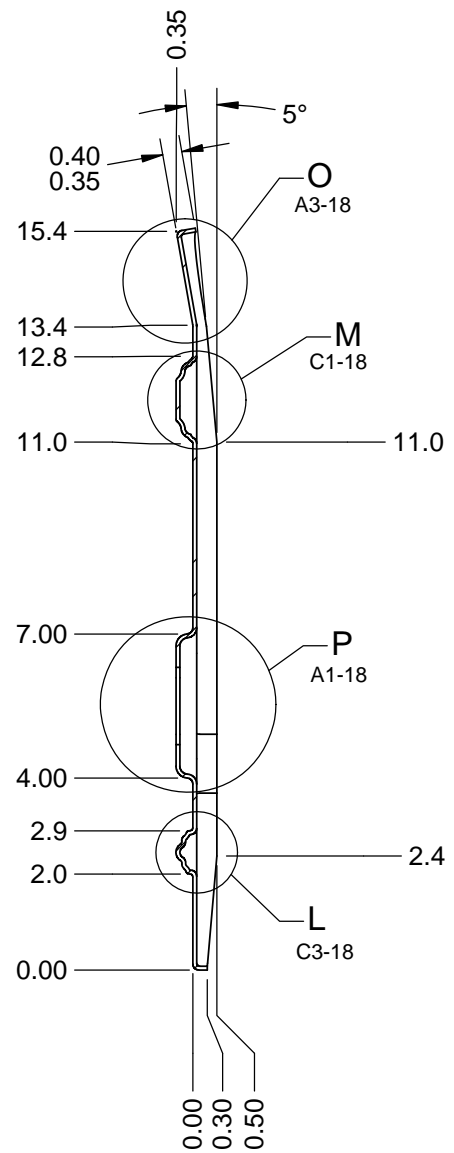
SECTION B-B
SCALE 2X

B7-13
B7-14



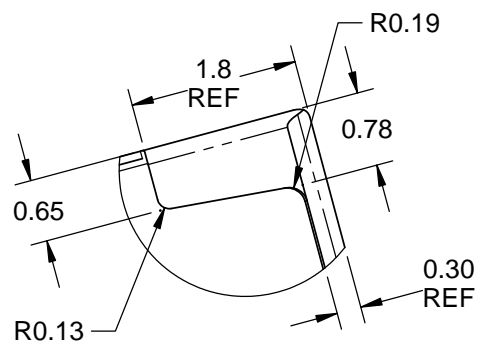
SECTION G-G
SCALE 2X

B4-15
B4-16



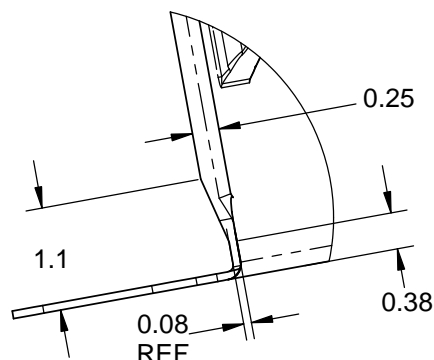
SECTION K-K
SCALE 2X

C6-16



AUXILIARY VIEW R-R
SECTION R'-R' OPPOSITE
SCALE 2X

D7-17



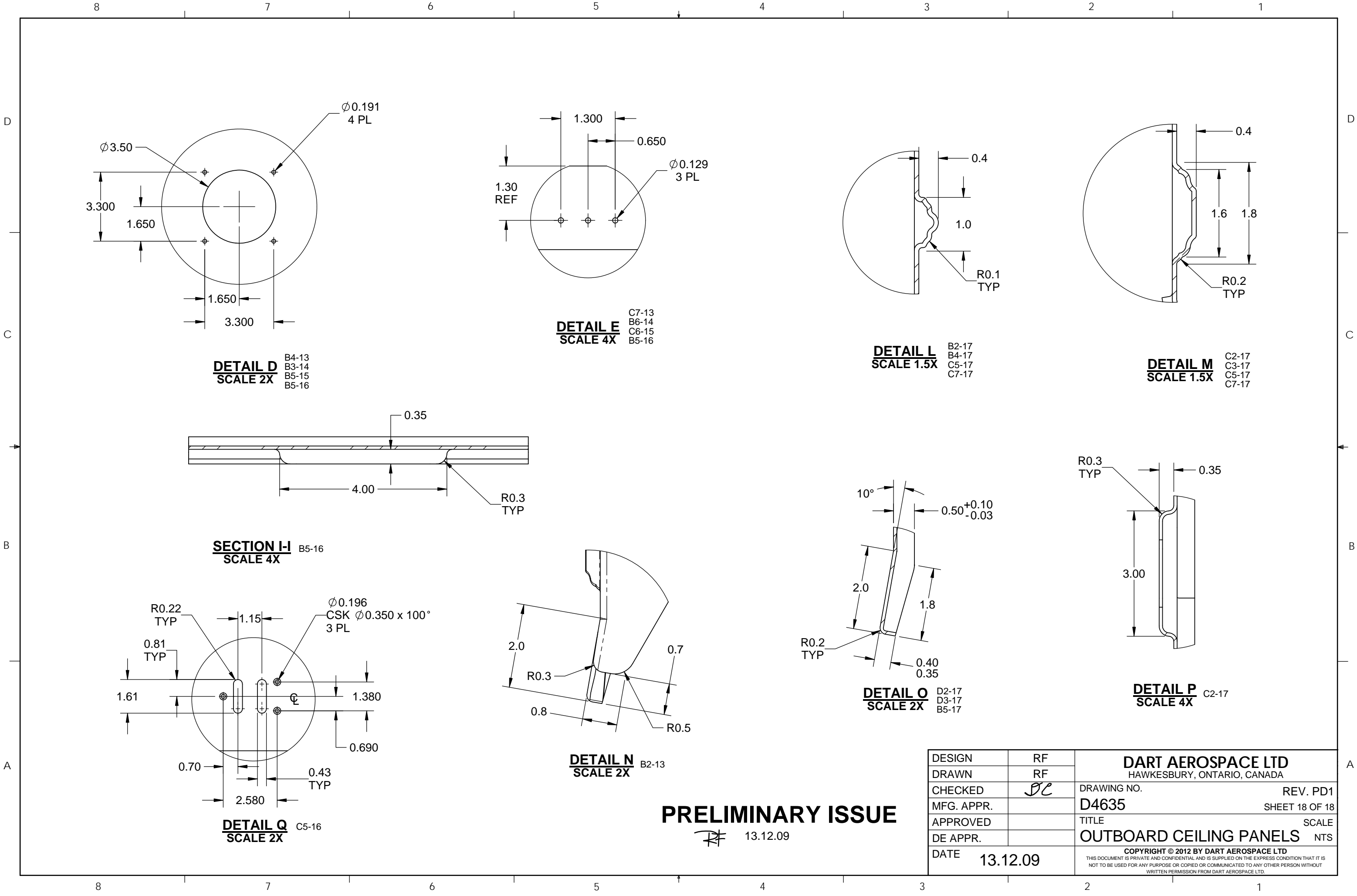
AUXILIARY VIEW S-S
SECTION S'-S' OPPOSITE
SCALE 2X

B7-17

PRELIMINARY ISSUE

[Signature] 13.12.09

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO. D4635	REV. PD1 SHEET 17 OF 18
MFG. APPR.		TITLE OUTBOARD CEILING PANELS	SCALE NTS
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DE APPR.			
DATE	13.12.09		



DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>RF</i>	DRAWING NO. D4635	REV. PD1 SHEET 18 OF 18
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DATE	13.12.09		